UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,664,683 B1

DATED

: December 16, 2003

INVENTOR(S) : Hirokazu Yashiro et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13,

Line 23, delete "motor", and insert therefor -- rotary --.

Column 14,

Line 23, delete "space", and insert therefor -- spaced --. Line 34, after "shaft" and before "wherein", insert --, --.

Signed and Sealed this

Second Day of March, 2004

JON W. DUDAS Acting Director of the United States Patent and Trademark Office



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hirokazu Yashiro et al.

Patent No.: 6,664,683

Issued: December 16, 2003

Serial No.:

09/493,983

Filed: January 28, 2000

For:

MOTOR AND TURBO-MOLECULAR PUMP

Docket No.:

1018.1117101

TRANSMITTAL SHEET

Attention Certificate of Correction Branch

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Certificate

JAN 2 2 2004

of Correction

Sir:

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents, PO Box 1450, Alexandria, VA 2/313-1450, on

David M. Crompton

We are transmitting herewith the attached:

[] Amendment

[] No additional fee required

[] The fee has been calculated as shown:

CLAIMS AS AMENDED							
	(3)	(4)	(5)	SMALL ENTITY		OTHER	
	REMAINING CLAIMS	HIGHEST PAID	EXTRA	RATE	ADD'L FEE	RATE	ADD'L FEE
TOTAL CLAIMS	-	=		X 9=	\$	X 18=	\$
INDEPENDENT CLAIMS	-	=		X 42=	\$	X 84 =	\$
() FIRST MULTIPLE DEPENDENT CLAIM				+ 140 =	\$	+ 280 =	\$0
TOTAL				\$		\$	

[]	A check in the amount of \(\) is enclosed. Itemization:
	Fee Code \$
	Fee Code \$
	Fee Code \$ Fee Code \$ Fee Code \$
[]	Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established.
[XX]	Other: REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO
L	MISTAKE (37 CFR 1.322(a)), AND FORM PTO/SB/44 IN DUPLICATE.
[XXXX]	Please charge any deficiencies or credit any overpayment in the enclosed fees to
	Deposit Account No. 50-0413.
	By: Saval / jmg
	David M. Crompton, Reg. No. \$6,772

Customer No. 28075

David M. Crompton CROMPTON, SEAGER & TUFTE, LLC 1221 Nicollet Avenue, Suite 800 Minneapolis, MN 55403-2420 Telephone: (612) 677-9050

Facsimile: (612) 359-9349





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Hirokazu Yashiro et al.

Patent No.:

6,664,683

Issued: December 16, 2003

Serial No.:

09/493,983

Filed: January 28, 2000

For:

MOTOR AND TURBO-MOLECULAR PUMP

Docket No.:

1018.1117101

Attention Certificate of Correction Branch Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO MISTAKE (37 CFR 1.322(a))

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents, PO Box 1450, Alexandria, VA 22313, 450, on

this 18th day of January 2004

David M. Crompton

Sir:

Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

The exact page and line number where the errors are shown correctly in the application file

are:

Amendment filed June 29, 2001: page 3, claim 13, line 6 reads:

a rotary shaft; and (emphasis added)

Supplemental Amendment filed May 21, 2003: page 3, claim 29, line 6 reads:

surface is **spaced** from the rotary (emphasis added)

Supplemental Amendment filed May 21, 2003: page 3, claim 30, line 3 reads: supporting the rotary shaft, wherein the bearing (emphasis added)

Please send the Certificate to Customer No. 28075

Respectfully submitted,

Hirokazu Yashiro et al.

By their Attorney,

1/13/04

David M. Crompton, Reg. No. 36, 72

CROMPTON, SEAGER & TUFTE, LLC

1221 Nicollet Avenue, Suite 800 Minneapolis, MN 55403-2420

Telephone: (612

(612) 677-9050

Facsimile: (612) 359-9349

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

DATED

December 16, 2003

INVENTOR(S) :

Hirokazu Yashiro et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 12 Column 13, line 23:

Delete "motor", and insert thererfor -- rotary --.

Claim 182 Column 14, line 23:

Delete "space", and insert therefor -- spaced --.

Claim 19, Column 14, line 34:

After "shaft" and before "wherein", insert --, --.

MAILING ADDRESS OF SENDER: David M. Crompton

PATENT NO.__

6,664,683

CROMPTON, SEAGER & TUFTE, LLC

1221 Nicollet Avenue, Suite 800 Minneapolis, MN 55403-2420

No. of additional copies

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/44 (07-03) Approved for use through 01/31/2004. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,664,683

DATED

December 16, 2003

INVENTOR(S) :

Hirokazu Yashiro et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 13, Column 13, line 23:

Delete "motor", and insert thererfor -- rotary --.

Claim 18, Column 14, line 23:

Delete "space", and insert therefor -- spaced ---.

Claim 19, Column 14, line 34:

After "shaft" and before "wherein", insert --, --.

MAILING ADDRESS OF SENDER: David M. Crompton

PATENT NO.

6,664,683

CROMPTON, SEAGER & TUFTE, LLC

1221 Nicollet Avenue, Suite 800

No. of additional copies

Minneapolis, MN 55403-2420

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.